

# Microbiology/Bacteriology - CIP 26.0501

**1998-1999 TRANSFER FRAMEWORK: Requirements of the Sending Institution**  
**33 hour General Education Component + 15 hours Institutional General Education Requirement + 12 hour Specialty Component = 60 hour Transfer Framework**

## Introduction

A degree such as BA or BS listed under the institutional abbreviation indicates the university offers a baccalaureate degree in the program. You can begin the program by completing the transfer framework at any college or university for which courses are listed. For additional information, consult your academic advisor and institutional catalogs. Courses listed for the Community College System may not be offered at every location. Contact the college you plan to attend regarding availability of specific courses.

EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	UKCCS
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BS

## General Education Transfer Component - 48 hours

Complete the General Education Transfer Component according to the general education requirements for this major at the sending institution, unless specific courses are listed below. General Education courses may also count toward the major, or a minor, or a second major.

<b>Written Communications - 6 hrs</b>									
<b>Oral Communication - 3 hrs</b>									
<b>Humanities - 6 hrs</b>									
<b>Behavioral/Social Sciences - 9 hrs</b>									
<b>Mathematics (Minimum College Algebra) - 3 hrs</b>	MAT 124	MAT 201	MATH 275	MAT 250	MAT 120 or (121 & 122)	MA 113	MATH 205	MATH 126	MA 113
<b>Natural Sciences - 6 hrs</b>									
<b>Other General Education Requirements - 15 hrs</b>									

## Specialty Transfer Component - 12 hours

All of the requirements of the Specialty Component blocks must be fulfilled, even when the blocks total more than 12 hours. At most institutions, the additional hours will be used for part of the General Education requirements.

<b>Botany or Zoology - 4 hrs</b>	BIO 131* or 141*	BIO 210 or 212	BIOL 210* or 215*	BIO 121* or 122*	BIO (211* & 211L*) or (301 & 301L^)	BIO 152* & 153*	BIOL 242* & 243*	BIOL (222^ & 223) or (224 & 225)	BIO 152* & 153*
<b>Chemistry I &amp; II - 9 hrs</b>	CHE 111* & 112	CHE 101* & 102	CHEM 111* & 112*	CHE 121* & 122*	CHE 120* & 120L* & 121* & 121L*	CHE 105* & 107* & 115*	CHEM 201* & 202* & 203*	CHEM 120* & 121* & 222* & 223*	CHE 105* & CHE 107* & (CHE 115* or (CHM 105 & CHM 107*))
<b>Physics - 5 hrs</b>	PHY 131*	PHY 111^*	PHYS 201* & 201A*	PHY 120*	PHY 211*	PHY 211*	PHYS 221* & 222*	PHYS 201* & 207*	PHY 211*

\*' Course meets general education requirements. Applicability of the course to specific general education requirements may vary depending on program requirements and institutional policies.

^' Course has a prerequisite not included in the framework.